



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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June 17, 1996

TO: Minerals File

FROM: Tony Gallegos, Reclamation Engineer 

RE: Site Inspection, Kelmine Corporation, Cub Mine, M/037/044, San Juan County, Utah

Date of Inspection: June 12, 1996  
Time of Inspection: 1209 -  
Conditions: Overcast, windy  
Participants: Sal Venticinque, BLM; Tony Gallegos, DOGM

Purpose of Inspection: To examine the reclamation and revegetation success at the reclaimed mine site.

The inspection began at the mine portal area. Power poles coming onto the site in this area are under a right-of-way with Utah Power and Light; therefore, reclamation or removal of these power poles is not the responsibility of the mine operator.

The dump area at the mine site has some revegetation success; however, most of the vegetation on the top of the dump is halogeton. The dump slopes show signs of rilling and also minimal revegetation success. The shaft area, located near the base of the hill, has a much better revegetation success, possibly due to better soils or water collection.

Other features at the portal area include an old wooden shaft on the south end of the site near the base of the hill. This was not included in the permit. Structures near this wooden shaft include wood debris and waste rock. The shaft area is located east of the power pole on the site. The wooden shaft is an incline. It is boarded up and there is some wooden debris and narrow gauge track nearby.

We next drove from the mine site to the vent shaft area. The access road to the vent shaft is blocked shortly after turning off the main access road, which is believed to be a county road. The shaft access road is blocked with a considerable amount of brush, boulders and piles of dirt which are uneven and would prevent access for nearly the entire length of the road. This earth work is good for preventing access and also good for



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revegetation success. The surface is rough and uneven enough that it will aid in water retention and minimize erosion. Revegetation on the reclaimed road is minimal; however, vegetation on the adjacent areas is not much better.

At the vent shaft area, there is an I-beam with some welded plate steel marking the location of the shaft. Photographs were taken of the shaft area which is on the top of the mesa or hill which overlooks the mining portal area. Vegetation success here at the vent shaft is good, especially when compared with the adjacent undisturbed areas which are the understory of a pinion-juniper area.

At this time, the mine site could be considered for release by the Division if the BLM is in concurrence.

jb  
cc: Melvin Swanson, Kelmine Corp.  
Sal Venticinque, BLM, Grand RA  
M037044.ins